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USSN: 10/533,847  
Dkt. No.: 8325-0034  
S34-US1

**PATENT**

**CERTIFICATE OF MAILING PURSUANT TO 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 1, 2007.

5/1/07

Date

Michelle Hobson

Signature

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Fyodor URNOV et al.

Serial No.: 10/533,847

International Appl. No. PCT/US03/37044

International Filing Date: November 17, 2003

Title: METHODS AND COMPOSITIONS  
FOR ANALYSIS OF REGULATORY  
SEQUENCES

Examiner:

Group Art Unit: 1634

Confirmation No.: 7879

Customer No.: 20855

**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08A for the above-identified patent application.

In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.

In accordance with 37 C.F.R. §1.97(c), also enclosed is:

the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or

a statement as specified in 37 C.F.R. §1.97(e).

- In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- Check No. \_\_\_ in the amount of \$\_\_\_ for the total fee is attached.
- A return receipt postcard is also enclosed.
- Please charge \$\_\_\_\_ to Deposit Account No. 18-1648 for the total fee. This paper is being submitted in duplicate.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 18-1648.

Respectfully submitted,

Date: May 1, 2007

By:   
Dahna S. Pasternak  
Registration No. 41,411

ROBINS & PASTERNAK LLP  
1731 Embarcadero Road, Suite 230  
Palo Alto, CA 94303  
Tel.: (650) 493-3400  
Fax: (650) 493-3440



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**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. §1.97(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,  
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.  
§§1.97 and 1.98.

- Pursuant to 37 C.F.R. §1.98, copies of the Foreign Patent Documents and Non Patent Literature Documents cited in the attached Form PTO/SB/08 are enclosed.
- No copy of the U.S. publications listed on the attached Form PTO/SB/08A are being provided because the Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. patent and

each U. S. patent application publication for all U.S. national patent applications filed after June 30, 2003

- No copies of the publications listed on the attached Form PTO/SB/08A are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. \_\_\_\_\_ to which the above-identified application claims priority under 35 U.S.C. §120.
- Publication(s) B1-B2 and C1-C3 listed on the attached Form PTO/SB/08A were cited in a foreign search or examination report corresponding to European application serial no. 03786893.2 and mailed on March 27, 2007.
- Enclosed is a copy of a non-English publication(s) \_\_\_. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- Enclosed is a copy of a non-English publication(s) \_\_\_. English language publication \_\_ (copy enclosed) claims priority from this non-English publication.
- Enclosed is an explanation of non-English publication(s) \_\_ for which an English translation is not available.
- Enclosed is an English translation of non-English publication(s) \_\_ cited in the attached Form PTO/SB/08A.
- Enclosed is a copy of pending patent Application Serial No. \_\_\_\_.

This Information Disclosure Statement is filed within any one of the following time periods:

- within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in this international application;
- before the mailing date of a first office action on the merits; or
- before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

This Information Disclosure Statement under 37 CFR § 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the like reported by third parties are accurate or enabling; or (iv) the above information constitutes prior art to the subject invention.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08A to the undersigned.

Respectfully submitted,

Date: May 1, 2007

By: Dahna S. Pasternak  
Dahna S. Pasternak  
Registration No. 41,411

ROBINS & PASTERNAK LLP  
1731 Embarcadero Road, Suite 230  
Palo Alto, CA 94303  
Tel.: (650) 493-3400  
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Please type a plus sign (+) inside this box ➔



PTO/SB/08A (08-00)

Substitute for form 1449A/PTO				<i>Complete if Known</i>																																		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Examiner Initials*</td> <td style="width: 30%;">Citation Number<sup>1</sup></td> <td style="width: 30%;">Patent Number</td> </tr> <tr> <td></td> <td></td> <td>10/533,847</td> </tr> <tr> <td></td> <td></td> <td>Int'l Filing Date</td> </tr> <tr> <td></td> <td></td> <td>November 17, 2003</td> </tr> <tr> <td></td> <td></td> <td>First Named Inventor</td> </tr> <tr> <td></td> <td></td> <td>URNOV et al.</td> </tr> <tr> <td></td> <td></td> <td>Group Art Unit</td> </tr> <tr> <td></td> <td></td> <td>1634</td> </tr> <tr> <td></td> <td></td> <td>Examiner Name</td> </tr> <tr> <td></td> <td></td> <td>Attorney Docket Number</td> </tr> <tr> <td colspan="2">Sheet 1 of 1</td> <td>8325-0034 (S34-US1)</td> </tr> </table>		Examiner Initials*	Citation Number <sup>1</sup>	Patent Number			10/533,847			Int'l Filing Date			November 17, 2003			First Named Inventor			URNOV et al.			Group Art Unit			1634			Examiner Name			Attorney Docket Number	Sheet 1 of 1		8325-0034 (S34-US1)
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<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		

<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>3</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code			
	B1	WO	98/07846		JENSEN et al.	02-26-1998	
	B2	WO	02/088395	A1	BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM	11-07-2002	

<b>OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS</b>						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>1</sup>
	C1	Crawford et al., "GENERATION OF A GENOME-WIDE LIBRARY OF REGULATORY SEQUENCES THROUGH THE USE OF A NOVEL DNASE HYPERSENSITIVE SITE CLONING PROCEDURE," 52 <sup>nd</sup> Annual Meeting of the American Society of Human Genetics, Baltimore, MD, October 15-19 (2002)				
	C2	Ren et al., "GENOME-WIDE LOCATION AND FUNCTION OF DNA BINDING PROTEINS," Science 290:2306-2309 (2000)				
	C3	Smith et al., "GENOME WIDE ANALYSIS OF PROTEIN/DNA INTERACTIONS" FASEB J. 16: A1104 (2003)				

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number.

<sup>1</sup> Applicant is to place a check mark here if English language Translation attached.

<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Applicant is to place a check mark here if English language Translation is attached.